

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL

PATENT
Total Pages

FIRST NAMED INVENTOR OR APPLICATION IDENTIFIER: David L. Thompson
TITLE: VARIABLE ENCRYPTION SCHEME FOR DATA TRANSFER BETWEEN MEDICAL DEVICES AND RELATED DATA
MANAGEMENT SYSTEMS

CERTIFICATE UNDER 37 CFR §1.10: I hereby certify that this Utility Patent Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, "EXPRESS No. EV 323 971 228 US, on this 17 day of June, 2003.

Sue McCoy
Printed Name

Signature

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

17537 U.S. PRO
10/620497
07/16/03

X Patent Application Transmittal

X Specification:
Total pages: 24 (including claims and abstract: Spec. 18 sheets; Claims 5 sheets; Abstract 1)

X Drawings:
Total sheets: 5
 formal informal

Combined Declaration and Power of Attorney:
 executed
 copy from prior application
 Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))
 Incorporation by Reference - *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*

X Accompanying application parts:
 Notification of filing a
 Assignment of the Invention to Medtronic, Inc.
 Assignment cover sheet
 Information Disclosure Statement
 PTO Form 1449
 Copies of IDS citations
 Preliminary Amendment
 A copy of the Petition or Conditional Petition for Extension of Time in the prior application.
 Return Postcard

IF A CONTINUING APPLICATION:

Continuation Divisional Continuation-in-part (CIP)
of prior application No. 09/821,418, filed March 30, 2001.

Amend the specification by inserting before the first line the sentence: --This application is a divisional of application Serial No. 09/821,518, filed March 30, 2001.--

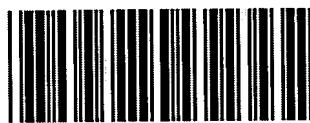
Cancel in this application original claims 1-11 of the prior application before calculating the filing fee.
(At least the original independent claim must be retained for filing purposes.)

The prior application is assigned of record to Medtronic, Inc.

The Power of Attorney in the prior application is to: Girma Wolde-Michael.

This application claims the benefit of U.S. Provisional Application(s) Serial No.(s) _____, filed _____.

Address all future correspondence to: Girma Wolde-Michael, Reg. No. 36,724
Telephone: (763) 514-6402
Facsimile: (763) 505-2530



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| FEE CALCULATION | No. of Claims Filed | Claims Included in Base Fee | No. of Extra Claims | Rate | Fee |
|------------------------------|------------------------|--------------------------------|---------------------------|-------|----------|
| Total Claims | 13 | 20 = 0 | | x 18 | 0 |
| Independent Claims | 3 | 3 = 0 | | x 84 | 0 |
| Multiple Dependent Claims | 0 | | 0 | + 280 | 0 |
| Basic Filing Fee | | | | | \$750.00 |
| | | | | TOTAL | 750.00 |

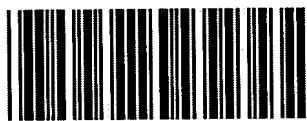
Charge Deposit Account No. 13-2546 in the amount of \$750.00 for the filing fee.

The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

07/16/03

Date


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